

Title (en)

Isomerisation catalyst with a specific pore size distribution

Title (de)

Isomerisierungskatalysator mit spezifischer Porenverteilung

Title (fr)

Catalyseur d'isomerisation à distribution spécifique de la taille des pores

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03074173A1] Catalyst composition comprising an alumina carrier, a Group VIII noble metal, and a halogen compound wherein the catalyst composition has total pore volume of more than 0.48 ml/g and wherein at least 50% of this total pore volume resides in pores with a diameter smaller than 12nm. This catalyst composition has a higher activity in isomerisation reactions, per gram of catalyst and per gram of Group VIII noble metal, than prior art catalyst compositions.

IPC 8 full level

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CPC (source: EP US)

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